

DX News

Since 1933. We know radio.

Volume 59, No. 12 - December 23, 1991 (ISSN 0737-1659)



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CPC Test Calendar

<u>Call</u>	<u>Freq</u>	<u>Date</u>	<u>ELT Time</u>
WDOV	1410	Dec 16, 1991	0200-0406
WIQT	820	Dec 23, 1991	0100-0130
WARV	1590	Dec. 23, 1991	0330-0430
WCVR	1320	Dec 30, 1991	0000-0500
WDEL	1150	Dec 30, 1991	0330-0400
WGAN	560	Dec 31, 1991	0000-0400
WKVA	920	Jan 4, 1992	0005-0030
KMYZ	1570	Jan 6, 1992	0101-0500
KUAI	720	Jan 12, 1992	0500-0900
KXOL	1320	Jan 13, 1992	0130-0200
WCAT	700	Jan 19, 1992	0530-0600
WJIC	1510	Jan 20, 1992	0000-0030
WJJC	1270	Jan 20, 1992	0330-0400
WWII	720	Jan 26, 1992	0400-0430
KADA	1230	Feb 15, 1992	0100-0130
KGFW	1340	Feb 17, 1992	0200-0230
KUSD	690	Feb 17, 1992	0300-0330
KCRV	1370	Feb 17, 1992	0615-0645

CPC test details are on page two.

From the publisher ... The slightly-changed appearance of DXN text is due to an upgrade provided by Apple to owners of TrueType printers. This page text, and several other columns inside, are printed in 13-point Palatino, which will now be the standard for text in DXN. Legibility should be improved.

Skip week ... Don't forget that *DX News* will not be published for one week during the busy holiday season; the publishing schedule will be as follows:

#	Deadline	Pub. Date (No DXN published Dec. 20)
13.	Dec. 27	Jan. 6
14.	Jan. 3	Jan. 13
15.	Jan. 10	Jan. 20

They joined ... Neil Kazaross, Mill Valley, CA (rejoins); Richard Roush, Oregon, OH; Al Gordon, Del Mar, CA; Dan Welton, Shelton, CT. If some-

how we missed mentioning you joining as a new member during the recent transfer of files so that we could print labels in Topeka, please let the publisher know so that we can include your name in this section.

#9 ... Because of a printing delay over Thanksgiving, the December 2 issue of DXN went into the mail on a Tuesday instead of the usual Friday, as you no doubt noticed. However, if you really didn't receive it, as one or two subscribers didn't, let us know and we'll send it out. As always, replacement copies, for any reason, are free, as are sample copies if members send in current names and addresses of prospective members.

DXChange ... Richard DeSteno - 20 Meadowbrook Road - Short Hills, NJ 07038 is offering for sale a Kenwood TR2500 2-meter walkie talkie with an extra battery pack and wall charger in very good condition for \$145.00. You can also call him at (212) 264-8426, days ... Mike Riordan sends notice of a new book by Bill Earl, *Dreamhouse, Second Edition*, which deals with the history of

(continued on page two)

DX Time Machine

From the pages of DX News

50 years ago ... from the Dec. 22, 1941

DXN: Len Kruse, Dubuque, IA, reported: "With all the networks on a 24-hour sked, DX has become a little discouraging to most of us during the past 2 weeks, but let's hope for the best."

25 years ago ... from the Dec. 31, 1966

DXN: Jerry Starr was married on Dec. 14 ... Gordon Nelson took over IDXD ... a new station in the Windward Islands was logged on 1534.17 12-9 by Richard Wood, IN.

10 years ago ... from the Dec. 21, 1981

DXN: New member Omar S. Jonsson, Reykjavik, Iceland, reported hearing CFRN-1260, CJCA-930, CHQT-1110, KJNP-1170, CJYQ-930, and WHDH-850.

(continued from page one)

KRLA to the present. Mike, who has met Earl, highly recommends this book, which he says is much different than the first. If you want a copy, send \$13.00 to Bill Earl and Associates - 633 North Avenue, Suite 18 - Montebello, CA 90640-3337 (USA orders only). And tell them you read about it in DXN... Universal Radio is offering a new, expanded edition of its *Communications Catalog*, which is free upon request by fourth class mail, or for \$1.00 by first class mail or outside the U.S. for four IRC's. Write to Universal Radio, Inc. - 1280 Aida Drive - Reynoldsburg, OH 43068. Mention that you saw it in DXN.

CPC Tests ...

WDOV-1410, P. O. Drawer B, Dover, DE 19903 will air special programming Monday morning December 16 between 0200-0406 ELT. Between the top of the hour and approximately five minutes past each hour, WDOV will air voice ID's, a 1,000 cycle tone, and code ID's, interrupting its regular programming. Our thanks to Bob Reinhardt, Chief Operator, and Dave Schmidt, Chief Engineer. Arranged by J. D. Stephens for the IRCA.

WIQT-820, Box 288 - Horseheads, NY 14845 will air a special DX test Monday morning December 23 0100-0130 ELT. The test will include Morse code, tones, and voice ID's. Our thanks to Jim Barrett, Chief Engineer. Arranged by J. D. Stephens for the IRCA.

WARV-1590, 52 Park View Ave. - Warwick, RI 02889 on Monday morning, December 23, will air special DX programming from 0330-0430 ELT, including music, voice ID's, and Morse code. Our thanks to Mr. Lincoln W. Hubbard N1ATU, Chief Engineer. Arranged by J. D. Stephens for the IRCA.

WCVR-1320, Box 249 - Randolph Center, Randolph, VT 05061 on Monday morning, December 30, from 0000-0500 ELT will air voice ID's, Morse code, and an unspecified schedule of continuous music. Our thanks go to Ed Stokes, Owner. Arranged by J. D. Stephens for the IRCA.

WDEL-1150, 2727 Shipley Rd. - Wilmington, DE 19803 on Monday morning, December 30, from 0330-0400 ELT, will air special DX Test announcements and other test programming during its regular schedule. Our thanks to Bob Mercer, Program Director. Arranged by J. D. Stephens for the IRCA.

WGAN-560, 200 High St. - Portland, ME 04101 will air special DX programming on Tuesday morning, December 31, at intervals from 0000-0400, including Morse code and special announcements mentioning the IRCA. Our thanks go to Charles (Chuck) Bullett WB1AEK, Chief Engineer. Arranged by J. D. Stephens for the IRCA.

WKVA-920, P. O. Box 911, Lewistown, PA 17044 will conduct a DX test from 0005 to 0030 ELT on Saturday morning, January 4, 1992. This test will consist of country and western music and voice and code ID's. The test will be conducted with the daytime facility. Our thanks to Mr. Robert L. Wilson, president. Arranged by the Courtesy Program Committee of the National Radio Club.

KMYZ-1570, 5810 E. Skelly Dr. #801 - Tulsa, OK 74135-6456 will run a special DX test from 0101-0500 Monday morning, January 6. The test will include Morse code ID's. Our thanks to Mr. Joe Hancock, Chief Engineer. Arranged by J. D. Stephens for the IRCA.

KUAI-720, Box 720 - Eleele, Kauai, HI 96705 will air a special DX test from 0500-0900 ELT Sunday, January 12, 1992. The test will include polka music and

rock music by Led Zeppelin as well as Morse code ID's. By special arrangement with IRCA, WGN-720, Chicago will be off the air from 0500-0600 ELT. Reception reports may be sent to Mr. Michael Friedlander, Chief Operator, and notes of appreciation for the WGN silent period may be sent to Mr. James Carollo, Chief Engineer, WGN - 435 N. Michigan - Chicago, IL 60611. Arranged by J. D. Stephens for the IRCA.

KXOL-1320, 1730 Neptune Drive - Clinton, OK 73601 will repeat a DX test from November on Monday morning, January 13, from 0130 to 0200. The test will include tones and Morse code ID's. Our thanks go to Dennis Burton. Arranged by J. D. Stephens for the IRCA.

WCAT-700, 660 East Main Street, Orange, MA 01364 will conduct a DX test on Sunday morning January 19, 1992 from 0530 to 0600 EST. Programming will consist of music programming and voice and Morse Code ID's. Our thanks to Mr. Rich Green, PD, for this test. Arranged by the Courtesy Program Committee of the National Radio Club.

WJIC-1510, P. O. Box 132, Salem, NJ 08079, will conduct equipment tests on Monday morning, January 20, 1992, from 0000 to 0030 ELT. This is their annual proof of performance and will feature audio tones and station ID's. Our thanks to Mr. Ben Ferguson, VP. Arranged by the Courtesy Program Committee of the National Radio Club.

WJJC-1270, P. O. Box 379 - Commerce, GA 30529 will air a special DX test between 0330 and 0400 ELT Monday morning, January 20. The test will include music, voice ID's, and Morse code ID's. Our thanks to Mr. William Carson, Chief Engineer. Arranged by J. D. Stephens for the IRCA.

WWII-720, 8 West Main Street, Shiremanstown, PA 17011 will conduct a DX Test on Sunday morning January 26, 1992 from 0400 to 0430 EST. Program will consist of polkas, big-band music, voice, and code ID's. Our thanks to Mr. Dean Lebo, General Manager, for this test. Arranged by the Courtesy Program Committee of the National Radio Club.

KADA-1230, Box 609, Ada, OK 74820 will conduct a DX test on Saturday morning, February 15, from 0100 to 0130 ELT. Programming will consist of march music and ID's. Our thanks to Mr. Roger R. Harris, General Manager. Arranged by the Courtesy Program Committee of the National Radio Club.

KGFW-1340, Box 666, Kearney, NE 68847 will conduct a DX test from 0200 to 0230 Monday morning, February 17, 1992. This test will contain Morse code ID's. Our thanks to Mr. Dirk Christensen, Operations Manager. Arranged by the Courtesy Program Committee of the National Radio Club.

KUSD-690, Telecommunications Center, 4141 East Clark Street, Vermillion, SD 57069-2390 will conduct a DX Test on Monday morning February 17, 1992 from 0300 to 0330 EST. Program will consist of test signals and programming. Our thanks to Mr. Larry Rohrer of South Dakota Public Radio for this test. Arranged by the Courtesy Program Committee of the National Radio Club.

KCRV-1370, P.O. Box 909, Caruthersville MO will conduct a rescheduled DX test on February 17, 1992 from 0615 to 0645 EST. This test will consist of tones, voice and Morse code ID's. NRC CPC caused a mix up on the time and Mr Cleat Stanfill GM has graciously consented to the second test. Arranged by the Courtesy Program Committee of the National Radio Club.

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AM Switch

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

Old call:

540	WSTH	GA	Columbus
	WWCS	PA	Canonsburg
650	KHNR	HI	Honolulu
770	KRPM	WA	Seattle
790	WP1Q	GA	Brunswick
860	KZTZ	OR	Eugene
930	WRXJ	FL	Jacksonville
960	KQKL	CA	Apple Valley
1200	WK1T	ME	Brewer
1330	WSPQ	NY	Springville
1370	WORG	SC	Ellmore
1430	WENE	NY	Endicott
1450	KONE	NV	Reno
	WFRC	NY	Rome

New call:
WMRY
WKJS
KORL*
KULL
WHJX
KDBS
WNZS
KZXY
WNSW
WFMC
WMNY
WMRV
KOZZ
WZLB

*KHNR was set aside and never used, remains KORL

APPLICATIONS / GRANTS FOR NEW STATIONS

None



APPLICATIONS FROM EXISTING FACILITIES

None

KBHB-KRCS

GRANTS TO EXISTING FACILITIES

530	CFYZ	ON	Toronto: to 1280 kHz with 25/99 U1 (This is the TIS station at Pearson Airport, moving to avoid C1AO-530 which moved here from 790 kHz. This move has already taken place as we reported recently)
1040	KCBR	CO	Monument: reduce power to 1900 watts, relocate transmitter site
1110	KJTT	WA	Oak Harbor: to 1520 kHz with 1000 D1

OTHERNESS

600	KERB	TX	Kermitt: silent station is ON THE AIR
790	WHJX	GA	Brunswick, silent as WP1Q is ON THE AIR
990	KZBB	TX	Beaumont: station is SILENT
1010	WCNU	FL	Crestview: silent station is ON THE AIR
1330	WJNX	FL	Fort Pierce: station relays WJNO-1230
1410	KBAL	TX	San Saba: silent station is ON THE AIR
1460	WNBR	VA	Fuquay-Varina: station is SILENT
1570	WQA1	FL	Fernandina Beach: station is SILENT

Looks like we skip a week, so we'll C.U.N.TWO WEEKS with another AM Switch. With a two week accumulation of info and the lifting of the AM Freeze there's a potential for a fairly large and interesting Switch next time.

73 and Good DX Jerry & Buffalo K. Foorman

4 Domestic DX Digest - East

DX Catches in the Eastern U. S. and Canada, with 24-hr. ELT

William Hale

734 Burleson
San Marcos, TX 78666-4335

MEDIUM WAVE RAMBLINGS

■ Two new reporters, in the personages of Jeff Kitze of Dilwyn, Virginia and Dan Gebhart of Kettering, Ohio, check in for the first time this issue. Jeff has many good loggings, plus some unIDs which I get to help on, hi. Dan uses a National NC-173, which we don't hear too much of here. Welcome, Jeff and Dan, and good DX.

■ With the Holidays approaching, and my location afterwards still up in the air, I want to assure you that all reports sent in will see the pages of *DX News*. Some may be delayed a week, but will definitely appear. I'm taking some time off, and DDXD-E may be missing from Issue 14, but by Issue 15, things should be settled down to lamron. Huh? Continue to mail your DX to my Texas address. And, oh, by the way...HAPPY HOLIDAYS!!!
■ See you in *TWO weeks!!*

SPECIAL

810 WBYY	MI ROCKFORD - 11/25 back on the air (after 6 weeks of silence as WJPW), and their format is indeed all commercials; also in C-Quan Stereo! (PLB-MI)	
830 WKTX	OH CORTLAND - 11/25 1337 ID and long welcome to new sponsor, then ads, <i>Music for all time</i> slogan and mx; carries MoYL-format, but all locally-programmed; good over previously-dominant WMMI; phone # is 216-638-2425 (MJ-MI)	
	OH CORTLAND - semi-local still using these CLS as of 11/29; change to WXTD apparently set aside (REH-ON)	
1110 KTLD	LA PINEVILLE - 11/27 1814 poor with <i>KTLD Sports</i> and PSA for the <i>Louisiana Rehabilitation Services</i> ; lost to KTEK; ex: KKLC (REH-ON)	
1150 CJRC	PQ GATINEAU - Is in PQ, not ON as Log Indicates (LK-ON)	
1190 WOWO	IN FORT WAYNE - 11/11 1944 ad for <i>AMAX</i> during a sports presentation (see <i>DX News</i> , Vol 59, issue 5 front page); WONO and WKRN usually have the strongest nighttime signals here (JK-VA)	
1500 WEAC	SC GAFFNEY - LOG UPDATE - NBC News at :00 and change to C&W mx WAGI-FM 105.3 (RJ-NC)	
1550 WWBH	FL NEW SMYRNA BEACH - 11/22 0235-0312 weak but steady w/ <i>The Beach</i> non-IDs between songs; call ID at 0259; UKVK <i>Distance</i> #14, a European DX publication, shows this as New Smyrna Beach, scooping DXN! (JR-NY) I don't quite understand that as the Log has <i>New Smyrna Beach</i> . What's the "scoop", troop? - Ed.]	
WIRV	KY IRVINE - 11/28 0344 seems to be AN now and I with WCYO(FM)-108.1 which calls itself <i>The Coyote</i> , with C&W; listed as 5 watts; unrn (REH-ON)	

UNIDS AND UNID HELP

540 WWCS	PA CANONSBURG - most likely KS-OH's unID of 10/23 (Issue 8); they're now REL (ex:CLA) (REH-ON)
920 WWSF	AL ANDALUSIA - possibly KVJ-GA's unID of 10/25 (Issue 8); has an FM on 98.1 whose xmtr is near AL/FL border (about 40 miles from the Gulf Coast) which they should easily cover at 89 kw w/1024' antenna (REH-ON)
WTRS	FL DUNELLON - Is likely the one noted by KVJ-GA in Issue 8; WXTB 97.9 Clearwater-St Petersburg fits the format and slogan, and is the only likely with Gulf Coast wx (RJE-PA)

950 UNID	?? - 8/10 0010 FM 97.5 WQPL; WWWW? (JK-VA) [How 'bout WQBE Charleston, WV, which is listed in Log as their 97.5 FM and right up the road from you? - Ed.]
1060 UNID	?? - 11/14 2245 C&W mx, then instrumental; SSB sign-off (JR-NY)
1110 UNID	?? - 11/27 1855 with Sonny Bloch; looped WSW/ENE; lost to XERED right at ID time (REH-ON)
1320 WKIN	TN KINGSPORT - this is Karl Jeter's unID in Issue 8; WEYE-FM 104.3 is in Surinaville, 17 miles SW of Kingsport (TB-KS) (REH-ON) (RJE-PA)
1380 UNID	?? - 11/14 0025 with 97-FM WXTC (JK-VA)
1430 UNID	?? - 11/7 2130 <i>The Fox 103.3 FM</i> (JK-VA) [Easy!!! WFXF, Indianapolis which is their 103.3 FM <i>The Fox</i> - Ed.]
1490 UNID	?? - 11/22 0341 IDing as 98.5 WTBU, with OLD (JR-NY)
UNID	?? - 11/22 0323 WIJT or WRJC with C&W (JR-NY)
1520 UNID	?? - 11/22 0354 KGR partial call ID (JR-NY)
	?? - 11/16 2108 <i>The blend - set your dial and tear the knob off</i> - BLK mx; in many nights under WWKB, sometimes way over, during AU conditions; maybe KOMA, since KXEL coming in (JK-VA) [That doesn't sound like something KOMA would say . . . they play lots of their old jingles from their rock hey day in the 60s, but are more sedate than . . . <i>tear the knob off</i> stuff. Maybe WVOI Toledo? - Ed.]
1320 KXOL	DX AND EQUIPMENT TESTS
	OK CLINTON - 11/25 0140 In a real mess with WOBL/CJMR/WJAS with bits of CID: 2-X-0-7, nothing else hr'd (REH-ON) 0130-0200 not hr'd; somebody on intermittently with unpleasant jammer-style distorted noise (SF-TN)
1590 KWEY	OK WEATHERFORD - 11/11 0142 several seconds of weak code made it for OK #30; I was tipped off to this IRCA DX test by listening to Glenn Hauser's <i>World of Radio</i> on SW that weekend (SF-TN)
530 CIAO	MIDNIGHT TO 0800 HOURS ELT
540 WGTO	ON BRAMPTON - 11/19 0611 no positive ID but ethnic mx and could only be CIAO on 530; in null of CJSB-540 slop; QRN & fade (LK-ON)
	FL CYPRESS GARDENS - 11/21 0312 very clear with <i>WGTO Sports Weekend 900-252-5401</i> . . . Jeff Allen, Join me Saturday afternoon at 1230, with John Anthony for UCF . . . <i>Cruisin' Oldies 54</i> , WGTO (JK-VA)
580 WQAM	FL MIAMI - 11/16 0120 <i>This is Ed Kaplan on the Miami Sports Exchange, call me at 421-1500, 1st call . . . Jerry from Melbourne, Florida, ed for Bill Brown Friendly Honda; South Florida's Sports Choice, Pure Gold 560, WQAM</i> (JK-VA)
600 WFRM	PA COUDERSPORT - 11/10 0143 poor In mess with <i>Your hometown oldies station</i> , 1st time hr'd with listed 64 watts (JR-NY)
610 WZZK	AL BIRMINGHAM - 11/28 0045 good with ads, morning show promo, and back → C&W (BP-NC)
630 WSUN	FL ST. PETERSBURG - 11/21 0130-0200 at 0143 <i>Tell your friends about Country Classics. Whenever you hear a bad song on FM, switch to AM</i> , at 0149 AM 620 WSUN, where every song is a country classic + All My Ex's Live In Texas; holding down the channel tonight with no sign of WRJZ, WHEN or WTMJ (JK-VA)
WDGY	MIN ST. PAUL - 11/29 0500 poor In CFCO null with very formal sounding <i>This is radio station WDGY St. Paul - Minneapolis legal ID by female and then into nx; at 0515 hr promo: If you don't like a lot of talk you've found the right place. This is AM Radio 6-3-0, WDGY</i> ; format seemed C&W but may be a mix; ex: KDWB (REH-ON)
780 WBBM	IL CHICAGO - 11/21 0158 caught the tail-end of <i>Radio Classics</i> with Chuck Shaden . . . Abbott & Costello's <i>Who's on First?</i> , then <i>WBBM Chicago, News Radio 780</i> , when you need to know, the loss of WCAU's <i>Radio Beacon</i> radio classics show is also mourned . . . what happened to the host of that show? (JK-VA)
800 WSHO	LA NEW ORLEANS - 11/9 0735 with <i>Sunshine 800</i> ID (DG-OH)
810 WMTS	TN MURFREESBORO - 11/14 0735 fair with ID (DG-OH)

990 WEEB NC SOUTHERN PINES - 11/16 with AM 990, WEEB and *The News leader in Aberdeen and Southern Pines, AM 990*; ads for show store on Hwy 1 in Aberdeen and for stores in Pinehurst and the Tri-State area; clear in CKIS null; can only assume they were using their 20 nighttime watts at this time! (LK-ON*)

1030 WVFL MI STERLING HEIGHTS - 11/16 0632 ID'd with *This Is WVFL, the Family Radio Network*, which was then wiped out by a strong rendition the SSB and then chaos on the frequency; QRM, fade (LK-ON*)

WJKZ TN WHITE BLUFF - 11/16 with *This Is AM 1030, KZ Country* with C&W mx including *What She Is by Earl Thomas Conley*; QRM but no WBZ in sight, and fade to WVFL (LK-ON*)

1130 KFAN MN MINNEAPOLIS - 11/25 0100 In WNEW null with ID and MBS Nx; ad at 0105 for unreadable business with locations at I-94 and 101 in Rogers and on I-35W South; → tele-talk show called *Sports Byline* with phone 800-421-PLAY; local WCXI was off 'till 0200; ex: WDGY (REH-ON)

1140 CJTR PQ TROIS RIVIERES - 11/16 0640 ID by jx In FF CJTR, *Trois Rivieres* followed by *But She Didn't Care* by the Beatles in FF; local ads, then sports with an interview with Gary Carter, who's returning to the *Expos*; strong in null of CJRC-1150 slop (LK-ON*)

1160 WJJD IL CHICAGO - 11/14 0039 mixing with KSL, no sign of other graveyard clears, like hated *Star Country* or WAMD; *Now here's Dean Martin on WJJD* (actually a real live DJ), WJJD's got class! (JK-VA)

KSL UT SALT LAKE CITY - 11/14 0045 temperature It's (fade) at Ogden and at (fade) (JK-VA)

1180 WMLX KY FLORENCE - 11/19 0718 good with nx, wx, ID (DG-OH)

1240 WNBZ NY SARANAC LAKE - 11/24 0654 with *The WNBZ forecast* is . . . then ABC Nx; before the wx there were endless sports scores; In WATN null with QRM and fade (LK-ON*)

1250 WYKM WV RUPERT - 11/15 0559 fair with *Oak Ridge Boys SSB* and sign-on mentioning *Mountain State Broadcasting Co.*; 1250 #35 (SF-TN)

1300 WERE OH CLEVELAND - 11/19 0635 with *This Is WERE, Cleveland. The time is 6:35 just after CNN Headline News* at 0630; heavy QRM slop from CIWW 1310 (LK-ON*)

1310 WDPN OH ALLIANCE - 11/19 0115 fair → good atop frequency with EZL, 0119 clear ID, more EZL; this had to be my closest unheard, and only took me 28 years to finally grab it! dunno why it was way over WMTG this day; new for OH #92 (RF-OH)

1320 WATR CT WATERBURY - 11/16 0545 with *In the WATR Weather Center, this is Bob ???* followed by the wx and *Frank Sinatra's New Kind of Love*, QRM, but steady (LK-ON*)

1340 WKEY VA COVINGTON - 11/14 0200 readable with . . . country favorites, *WKEY Covington*, my 300th graveyarder (SF-TN)

1350 KYXZ AR CABOT - 11/11 0300 You're in touch and in tune with *Victory 1350*, *KYXZ Cabot* - Little Rock → CBN Nx; seems satellite ContChr; 1350 #26 (SF-TN)

1370 WSPD OH TOLEDO - 11/14 0027 In good with *Wall Street Journal* ad, *News Radio 1370 WSPD*, ad for *Miracle Mile Shopping Center*, Northwest Ohio and Southeast Michigan wx from *WSPD Skywatch Weather Center* with *Mike Petroski* (JK-VA)

1380 WFBL NY SYRACUSE - 11/21 0130 at last, my old buddy in with *AM Stereo 1390 WFBL*, hits from the 40s, 50s and 60s; loud, automated satellite mx (I hope they have the old-timers, live DJs, running the stn during the day); relatively new XR sight (~ 3 yrs old); good signal; a very old station, 1st in Syracuse ~ 1922 (JK-VA)

1400 WPAY OH PORTSMOUTH - 11/18 0220 atop for a few minutes with OLD, then ID; new for OH #91 (RF-OH)

1410 WDOV DE DOVER - 11/22 0114 generally dominant with NOS-EZL, 0130 ID; WING/KQV/CKSL usually fights it out here; new for DE #6 (RF-OH)

KQV PA PITTSBURGH - 11/7 0100 In good with legal ID, then CNN News (JK-VA)

1420 WACK NJ NEWARK - 11/19 0704 with *I'm Susan ??? for WACK News* and It's 7:10 on WACK; ad for store in Elmira, nx about a student riot in Michigan

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and ad for a Newark electrical supply store; In WWSR null with QRM & fade (LK-ON*)

1420 WWSR VT ST. ALBANS - with *You're listening to the Morning Show on WWSR, St. Albans*, then MBS Nx with items about the Louisiana election and Anita Hill; clear, faint but steady (LK-ON*)

1430 CJCL ON TORONTO - 11/20 0035 fair with OLD, ads, wx (BP-NC)

1440 WPRS IL PARIS - 11/22 0042 briefly surfaced from pileup with ID; new for IL #22 (RF-OH)

1450 WFTR VA FRONT ROYAL - 11/16 0300 with ID *WFTR, your favorite radio station, Front Royal-Winchester (JR-NY)*

1460 KFIZ WI FOND DU LAC - 11/25 0027 with *Bucks-Lakers BKB game* (MJ-MI)

1490 KTOPR KS TOPEKA - 11/22 0331 w/ad for what sounded like *Topeka Savings and Loan*, female DJ, then oldie *Time of the Season*, do we have any members in Topeka? (JR-NY)

1500 WMRN OH MARION - 11/22 0500 with *WMRN, Marion ID*, → MBS Nx (JR-NY)

1500 KANI TX WHARTON - 11/4 0100 fair and alone (WTOP aurora-ed out) with sign-off and contemporary female vocal version of *God Bless America* (SF-TN)

1540 KXEL IA WATERLOO - 11/21 0253-0300 with racing nx; CHIN fade-out; *Interstate Radio Network* time 6 minutes before the hour, then at 0300 *You're listening to the sound of America, serving the Nation's Heartland from Waterloo, Iowa, KXELI* → ABC Nx; CHIN needs a tighter DA pattern! KXEL used to bomb in all the time over WPTR like this (JK-VA)

KXEL IA WATERLOO - 11/23 0531 no positive ID by call, but by format of C&W . . . on IRN coast-to-coast via satellite and . . . this is the *Interstate Radio Network*; this is only stn on 1540 on IRN; severe fade at 0630, but up until then, strong with QRM (LK-ON*)

1550 WYNX GA SMYRNA - 11/13 0735 strong with traffic, obituaries, ID (DG-OH)

1560 WPAD KY PADUCAH - 11/27 0037 good with ads, wx promo; over/under WQXR (BP-NC)

1570 CHLO ON ST THOMAS - 11/21 0307 In poorly with the *Supremes' Stop In The Name of Love*, then *AM 1570 CHLO*, also XERF/Atlantic Beacon (JK-VA)

0800 TO 1600 HOURS ELT

1200 WNSS NY NORTH SYRACUSE - 1251 with CNN News items and *W-news 1200* IDs; never possible on the HQ-150 with WHAM slop . . . a snap on the -180! (JR-NY)

1540 WNRE OH CIRCLEVILLE - 11/23 good with local ads, ID (DG-OH)

1600 TO 2400 HOURS ELT

530 CIAO ON BRAMPTON - 11/11 1856 In good with German? or French opera-sounding mx; was not Italian, didn't sound FF either (JK-VA)

550 WAYR FL ORANGE PARK - 11/25 1725 very good with REL pgm (BP-NC)

580 WELO MS TUPELO - 11/24 2240-2253 very solid with satellite OLD feed; 58 Gold mentioned (BP-NC)

WCHS SC CHARLESTON - 11/11 1947 In with sports game, under/over RJR; WCHS promo (JK-VA)

610 WIOD FL MIAMI - 11/13 2239 semi-local signal strength with ad/promo for *WIOD Tailgate Party at the Dolphin Stadium south parking lot, Dolphins '91; Wonderful Isle Of Dreams*; still 10 kw? [Log sez 5000 watts - Ed.] (JK-VA)

WTVN OH COLUMBUS - with *Your exclusive weather forecast from WTVN and Currently It's 45 degrees from your weather station, 610 WTVN*; under/over CFLO and several others, fade (LK-ON*)

620 WSUN FL ST. PETERSBURG - 11/25 1708 big signal with wx and C&W (BP-NC)

840 WCRV TN COLLIERVILLE - 11/27 1750 REL pgm with promo for power reduction at 1759 → USA Network News (BP-NC)

670 WWFE FL MIAMI - 10/31 1726 with SS nx and R. Fe IDs (JR-NY)

WWFE FL MIAMI - 11/5 1802 tremendous signal (probably still on day rig) with SS talk and accented EE ID by man → *Radio Fe*; 670 #10 (SF-TN)

690 WVOK AL BIRMINGHAM - 10/31 1725 good with mentions of Birmingham, under CBF (JR-NY)

690 WTIX LA NEW ORLEANS - 11/21 1753 news promo, sports, wx; good signal over WVOK/WPDQ (BP-NC)
 730 WFMC NC GOLDSBORO - 11/11 1930 bombing in with *Southern Church Gospel*, ad for *Wayne Bible & Book Store and Webb Town Cleaners* 735-9939; what's their power these days? [Log sez U1 1000 90, so they should have been on 90 watts at 1930 - Ed.] (JK-VA)
 800 WDEH TN SWEETWATER - 11/11 1830 good with ID (DG-OH)
 810 CJVA NB CARAQET - ID's by language and frequency; FF mx non-stop for over an hour; only FF listed in Log on 810; mx was soft rock détente variety; no talk at all during time I listened; heavy QRM and fade with many others in background including an extremely rapid SS talk format (LK-ON#)
 850 WRUF FL GAINESVILLE - 11/25 1713 local nx, stocks; fair → good (BP-NC)
 WPTB GA STATESBORO - 11/7 1933 poor with legal ID, then back into AU tar pit; long-sought (SF-TN)
 WRMR OH CLEVELAND - with *You're tuned to 850, WRMR, for the Music of Your Life*, MoR songs from the 40s or 50s such as *I Almost Lost My Mind*, in CKVL null with QRM and fade (LK-ON#)
 860 WSBS MA GREAT BARRINGTON - 11/29 1625 simulcasting WBBS-FM 105.1 (JB-MA)
 KONO TX SAN ANTONIO - 11/20 1822 quick fade-up & down with traffic report by female . . . traffic on KONO, many merits of I-410; not hrd since 1962 in Weston, MA . . . hi Marc . . . TX #30 TDH #1025 Total Hrd 1110 (RJT-NC)
 880 KRVN NE LEXINGTON - 11/18 1753 strong with ads, nx, ID (DG-OH)
 WRFD OH COLUMBUS - WORTHINGTON - 11/22 1650 solid over WCBS with REL mx, into USA News at 1700 (BP-NC)
 890 KVOZ TX LAREDO - 11/2 1901 fair and alone with CHR; *Pumpin' out 110,000 watts of pure power - Laredo's Y-95*; may still have been on day power; TX #95 (SF-TN) [I heard a rumor recently these guys are going to apply for 50,000 daytime watts soon - Ed.]
 910 CKLY ON LINDSAY - 11/29 1855 REL pgm 'til 1900, then Standard Broadcast News and Ontario wx and local ads (JB-MA)
 920 CJCH NS HALIFAX - 11/29 1845 contest for trip to Maine, ID as *CJCH, the Station for Love Songs*; good signal over WHJJ (JB-MA)
 930 WBEN NY BUFFALO - 11/29 1907 *WBEN Sports Radio 930* with *Friday Night Huddle* sports pgm; XLNT (JB-MA)
 950 WOMX FL ORLANDO - 11/25 1729 good in WWJ null with ROK and SID: *Orlando's Mix 105.1* (new slogan for Log); totally lost at 1731 pattern change (REH-ON)
 WGTA GA SUMMerville - 11/20 2113-2135 good over WSPA & KPRC with post game *Locker Room Show* on *WCNN Georgia Tech Radio Network* (BKB) (RJT-NC)
 WIBX NY UTICA - 11/28 1914 WIBX wx forecast then ?? net nx; fair → good, over/under WPEN (JB-MA)
 990 WHOO FL ORLANDO - 11/25 1740 AOR and Q-96 FM IDs with many *Orlando* mentions; fair in WWCM null (MJ-MI)
 WEEB NC SOUTHERN PINES - 11/13 2306 *Now back to Talknet on WEEB*; loud over WVK (JK-VA)
 1040 WHO IA DES MOINES - 11/23 2203-2230 with *Iowa Hawkeyes* BKB (vs Maryland-Eastern Shore) (TB-OH)
 1060 WNOE LA NEW ORLEANS - 11/14 2249 w/Country 101 WNOE ID (JR-NY)
 WHFB MI BENTON HARBOR - 11/14 1728 w/NOS mx and ID (JR-NY)
 WPMX MS TUPELO - 11/23 2035-2100 good with UC; *Powermix 1060* mentioned several times; no sign of KYW (BP-NC)
 1070 WAPI AL BIRMINGHAM - 10/31 1805 fair in mess w/*Channel Nine* local wx (JR-NY)
 1080 WEEP PA PITTSBURGH - 11/22 1636 fair → good with nx, stocks, traffic (BP-NC)
 KRLD TX DALLAS - 11/23 2030-2103 with *McArthur vs Lamar* HS FB pre-game show (TB-OH)
 1110 KTEK TX ALVIN - 11/27 1820 with REL mx and *Praise 1110* KTEK call ID + wx 4cast followed by ad for *Preferred Risk Insurance* (469-0398) → message from KTEK GM Randy Jordan asking for listeners' comments at 270-KTEK (REH-ON#)

1120 WHOG AL HOBSON CITY - 11/9 1744 good with UC, then quick sign-off mentioning *Hobson City - Anniston* (SF-TN)
 1130 WSJP KY MURRAY - 11/22 2253-2310 very good with new age rock, dance mx, young anorak; sounded like a college station! I thought they were C&W (BP-NC)
 KWKH LA SHREVEPORT - 11/22 1755-1815 all alone with C&W, local nx on top; gone at 1815 with pattern change (BP-NC)
 1160 WYRU NC RED SPRINGS - 11/24 1800 way atop (suspect still on 5 kw) ending taped service from Red Springs Presbyterian Church; 1st time here, but hrd on former frequencies of 1510 and 1520 (SF-TN)
 1180 WHAM NY ROCHESTER - 11/11 1732 *And now, here's Bill Lowe with the news*; hard to get here due to Fidel's 300kw response to Radio Marti (JK-VA)
 1230 WITW MD BALTIMORE - 11/19 1940 atop freq for awhile with NOS, 1942 ID; new for MD #18 (RF-OH)
 WISP NC KINSTON - 11/19 2003 in mess with nx, 2005 ID → C&W; new for NC #16 (RF-OH)
 1240 WPAX GA THOMASVILLE - 11/25 2130 good with mix of EZL instrumentals and NOS → ID by female: *We're Stereo 1240, WPAX Thomasville, GA #185 (REH-ON)*
 1250 WQHL FL LIVE OAK - 11/25 1758 all alone with *Diamond Girl by Seals & Crofts* → legal ID by female: *You're listening to AM 1250, WQHL Live Oak* followed by *ABC News* (REH-ON)
 CBGA PQ MATANE - 11/14 1842 with jx in FF: *Les Canadiens* then a *Mazda* ad; clear in null of slot of 1200 in Ottawa, which I suspect has its transmitter in the house next door as it slops all over (LK-ON#)
 1280 WTMY FL SARASOTA - 11/18 1949 fair → with BRN, non-ID *The Best Business for West Florida on WTMY*; over/under WMSR-TN (RJT-NC)
 WSAT NC SALISBURY - 11/20 1725 in mess with ID, → OLD; new for NC #17 (RF-OH)
 1300 WJFK MD BALTIMORE - 11/21 2140 w/dual FM/AM IDs, ROK mx; 1st new logging on my new HQ-180f (JR-NY)
 1320 WKRK NC MURPHY - 11/18 1801 very weak in pile-up with legal ID; NEW; my closest unheard after 4 years of trying (90 miles)!!! (RJT-NC)
 1350 WSMB LA NEW ORLEANS - 11/24 2055 strong with very dull local call-in show and promo for *Bob Costas* at 2107 (MJ-MI)
 1370 KKMJ TX ROLLINGWOOD - 11/26 1823 under WSPD with *Under the Boardwalk by the Dillards* on KKMJ → wx 4cast (rain); lost at 1830 with probable power cut (REH-ON)
 WHEE VA MARTINSVILLE - 11/25 1815 fair with ads, nx, etc; many ads mentioned *Martinsville* (BP-NC)
 1390 WAJD FL GAINESVILLE - 11/25 1853 alone with florid ad with *377-ROSE* phone # followed by *Wicks-105* slogan (new for Log) and SID; lost at 1830 with probable power cut (REH-ON)
 1410 WMML AL MOBILE - 11/23 2230-2300 signal sporadically drowned out WING; faint signal; continuous mx; hrd R&B and ROK mx, not sounding like "Top 40" mx (TB-OH) [Where did you get these CLs? - Ed.]
 WLVV AL MOBILE - 11/24 2037 XLNT with *America's Gospel Spotlight* pgm and local promo for food drive sponsored by WLVV, *Love 1410*, AGS mentioned over 50 stations carrying pgm, including KMHT-1450 TX, WHMA-1390 AL and WBMS-1340 NC (MJ-MI)
 WHLN KY HARLAN - 11/23 1803 faded out on unID new nx at 1802 into local nx, wx, and ID; good (MJ-MI)
 WING OH DAYTON - 11/23 2230-2302 *Newsradio 1410*; CNN Headline News; heavy QRM from WMML (TB-OH)
 1490 CHVR2 ON ARNPRIOR - 11/14 1715 with *CHVR, Valley Radio, It's 5:15*, NRC Log lists it as CHVR2, a repeater of CKOB, 1400 which is not in Log, but is really CHVR; ROK mx; listed as all of 250 watts; faint but clear, in null of unID (LK-ON#)
 1500 KSTP MN ST. PAUL - ID by local wx forecast and fact that this is the only listing in NRC Log on 1500; phone-in talk show on various topics; QRM and fade in WTOP null (LK-ON#)

1510 WWBC FL COCOA - 11/27 1725 with *Sign of Truth* REL pgm ~ 1730 sign-off with *WWBC Cocoa - Merritt Island* ID and giving address as in Log and xmfr located on Merritt Island; no SSB (REH-ON)
 KQHN TX NEDERLAND - 11/27 1748 with ad for *First National Trust* in Groves, TX ~ *News Radio 1510 KQHN* call ID followed by gardening pgm; TX #170 (REH-ON)
 1530 WDIZ CT BRIDGEPORT - with 1530 in Bridgeport, Connecticut. We have finished our broadcast day. Until Tomorrow, goodnight in EE and in a foreign language, possibly Portuguese; before sign-off, talk in same foreign language; QRM in WCKY null (LK-ON#)
 1540 WMCB IN MARTINSVILLE - 11/14 1730 briefly above din with sign-off plug for FM 102 WCBK (SF-TN)
 1550 WBSC SC BENNETTSVILLE - 11/21 2235 fair over SS, ID (DG-OH)
 1580 WSRF FL FT. LAUDERDALE - 11/25 1641 fair atop with local ad, 1642... here on WSRF, then into what sounded like GOS mix (RF-OH)
 WAMJ IN SOUTH BEND - 11/14 1752 w/promo for *Tom Snyder at 10 PM* (JR-NY)
 WNZT PA COLUMBIA - 11/22 1725-1805 w/*Rush Limbaugh* and frequent ID breaks, listed as 9 watts PSSA (JR-NY)
 WRDD PA EBENSBURG - 11/6 1658 dual ID as *WCRO Johnstown, WRDD Ebensburg* between *Focus On The Family* and USA Radio Nx; no power cut at 2200 as I had expected (JR-NY)
 1600 WAYC PA BEDFORD - 11/21 1905 in and out with wx, ID; new for PA #62 (RF-OH)

REPORTERS

TB-KS TODD BRANDENBURG (FMDXD)/Topeka, KS//
 JK-VA JEFF KITZE/DIlynw, VA/Sony CFM 140 II cassette barefoot
 JR-NY JIM RENFREW/Rochester, NY//HQ-150, HQ-180 + SM-1
 SF-TN STEVE FRANCIS/Aicoa, TN/STRF
 RJT-NC ROBERT TIARA/Hendersonville, NC/R-5000 + 24" ferrite Loop or many LWS
 PLB-MI PHIL BOERSMA/Spring Lake, MI//
 REH-ON CHARLES REH//Leamington, ON/R-360A + Sansherino Loop + TR-3000 open reel tape recorder
 DG-OH DAN GEBHART/Kettering, OH/National NC-173 + unamplified wedge loop
 TB-OH TONY BERNHOFFER/Toledo, OH/Pioneer SK-550 Boom Box w/2' homemade BCB loop
 BP-NC BILL PRATHER, KC4KMG/Troy, NC/Kenwood TS-430 + Alpha Delta Sloper or '90 Nissan pickup radio
 MJ-MI MIKE JEZIORSKI/Detroit, MI//Superradio
 RF-OH RICHARD FRCHO/Wiloughby, OH/R7A, NRD-515, LA-36 loop, LW
 LK-ONx LAURENCE KEARLEY//Orléans, ON/* = Sony ICF-SW1 with Select-A-tenna or # = Drake R8 with Palomar loop or LW
 JB-MA JIM BAGGE//Springfield, MA// GE 7-2990 +noise-reducing inverted L
 RJE-PA RUSSELL EDMUNDS/Blue Bell, PA/unID help
 Ed.-CA Editor Duke/Victorville, CA/NRC AM RADIO LOG + thousands of loggings typed

GYDXA UPDATE

		Miles					
		(Me) 425					
1230 kHz:		Mike Jezierski	Brookfield, IL				
KTN	NE Falls City						
1240 kHz:							
WPAX GA	Thomasville	Charles Reh	Leamington, ON	778			
KICD IA	Spencer	Mike Jezierski	Detroit, MI	623			
WEKR TN	Fayetteville	Mike Jezierski	Brookfield, IL	466			
1340 kHz:							
WBW IN	Bedford	Mike Jezierski	Detroit, MI	309			
WBAC TN	Cleveland	Mike Jezierski	Brookfield, IL	487			
WGRV	Greeneville	Mike Jezierski	Brookfield	473			
Totals:		1230	1240	1340	1400	1450	1490
Charles Reh	Leamington, ON	63	76	85	66	78	82
Steve Francis	Aicoa, TN	47	43	40	48	58	63
Mike Jezierski	Brookfield, IL	13	15	12	16	10	11
Mike Jezierski	Detroit, MI	6	9	7	1	5	9
							450
							300
							77
							37

Domestic DX Digest - West

DX Catches in the Western U. S. and Canada, with 24-hr. ELT

DX TESTS!

910 KVIS OK Miami

11/5 0100-0130 TEST not hrd. Despite complete null on lcl KECR. Only KNEW/KFYI/XEOA. (TH-CA)

1060 KPAY CA Chico

12/2 0330-0400 TEST Hrd Code ID's thru mix of KUKQ and WNOE. Fair Signal. (WH-CO)

1290 KUMA OR Pendleton

12/2 0300-0310 Test Hrd Code ID's heard. QRM from KHSL Chico. Fair Signal (JT-CO) Very weak TT code u/UNID w/TLKNET (probably JT's KHSL) and KOIL. This on review of tape. (WH-CO)

1320 KXOL OK Clinton

11/25 0130-0200 TEST Not hrd only KUTR/KCTC/UNID w/King. (TH-CA)

1360 WGEE WI Green Bay

12/2 0200-0230 TEST Hrd code ID's only thru much dominant KRKK/KLFF. Fair reception. (WH-CO) Hrd only UNID SS and UNID C&W looping S And SE. Nothing to the east. (RO-AK)

1560 KABI KS Abilene

11/18 0600-0615 Test Not hrd, despite rare KNZR SP! (Please NOTE correct call for this AM station is KABL KSA) is their FM call-ed) (TH-CA)

1560 KWCO OK Chickasha

11/18 0100-0130 Test Not Hrd. Couldn't null KNZR. KNZR ran a promo for "A-MAX" AM Standards (1991 NAB Conference Junk) This promo had fast Code including "WCO". Per IRCA's J.D. Stephen's KWCO's code was slow. This ran at 0119. (TH-CA)

1560 KKID OK Sallisaw

11/11 0100-0130 TEST not hrd. Couldn't null KNZR. (TH-CA)

1590 KWEY OK Weatherford

11/11 0132-0154 Test Hrd Pretty good signal w/ Code ID's. QRM KLL in KOGO null. OK #10. (TH-CA)

SPECIAL INTEREST

1240 KRDO CO Colorado Springs

12/2 1005 Now running C&W format. First suspected by JT-CO. Confirmed while driving into Colorado Springs for Appraiser's convention. "Your New Country AM 1240 KRDO" slogans. (WH-CO)

Wayne Heinen

4131 S. Andes Way
 Aurora, CO 80013-3831
 FidoNet: 104/108 (303) 699-6335 (ppd)

1340 KVIV TX El Paso

11/14 0330 Loud w/ lcl ads (Silent returns to air) (TH-CA)

Midnight to Midday

800 CKOR BC Penticton

11/28 0615 Fair w/ ID, Christmas promo's, lcl spots. (JW-OR)

860 KCNR UT Salt Lake City

11/25 0700 Fair w/ lcl spot, Red Cross PSA, ID "Salt Lake City, Ogden, Provo" to Nx. FITH! (JW-OR)

890 CJDC BC Dawson Creek

11/25 0543 Fair w/ OLD.. Nx at 0600 ID at 0602 mentioned Grand Prairie. (JW-OR)

1400 KNND OR Cottage Grove

11/21 0528 Good w/ C&W, lcl spots & frequent ID's. (JW-OR)

760 KFMB CA San Diego

11/27 1936 Fair w/ traffic report, apparently near grid lock! Wx, ID and TLK. (JW-OR)

1500 KSJX CA San Jose

11/22 1658 Fair w/ ROK ID Slogan "100% Pure Rock". (JW-OR)

UNID

1450 UNID

12/2 Continuous 1 second tone bursts 0252-0332. No ID's heard. Maybe a network marker some forgot to turn off?? Looped SE/NW of my QTH.

CONTRIBUTORS!

(JW-OR) Jack Woods Waldport, OR - Barlow-Wadley XCR-30, Hot Rod Loop

(JT-CO) Jeff Tynan Parker, CO - Sony-2002 w/2401si Loop

(RO-AK) Rod O'Connor Kodiak, AK - GE SuperRadio w/4' loop

(TH-CA) Tim Hall Chula Vista, CA - ICF-2010, Radio West Loop

(WH-CO) Wayne Heinen Aurora, CO - R-390A, 4' NRC loop, Toyota Car RX, wet cat

73
 Wayne

IKCCR
 RADIO 1240

BOX 309, PIERRE, SOUTH DAKOTA 57501

International DX Digest

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

Welcome to Dr. Jean Burnell, a new member from Newfoundland. He was exhorted to join by Mark Connolly during the recent NF Dxpedition. He has some fantastic African, South Atlantic and South American logs. After seeing your report, many of us will be planning to move to your province! Welcome, Jean! and sorry for misspelling your name in DXN 59-9!

Some additional loggings from the early November Newfoundland Dxpedition are added in this week's loggings, gleaned from written summaries provided by each of the three participants. IDXN would be 20 pages long if all were included here! I hope that the full report of "Neil, Jean and Mark's Excellent Adventure" will be printed in a future DXN.

All of these Newfoundland logs are a fitting tribute to Marconi's first TA test transmissions from there in 1901, ninety years ago!

Also welcome to Peter Giacopelli, adding to the ranks of NY IDXers, and Tony Bernhoffer from Toledo. Thanks to our many reporters for making this particular column a real stand-out!

TRANS-ATLANTIC **JIM**

720 CANARY ISLANDS RNE R. 5, Tenerife 0053-0056 11/24. I got excited when I heard Argentine mx here, then disappointed when I found // 1098! SIO 343 (JB=NF)

747 BURKINA FASO RTV Burkina, Dagadougou 2027 11/9. Af drums and flute mx, poor u/RNE but definitely //4815. [DX*NF]

818 ZAMBIA Lusaka 2147 11/7. Good to very good w/Af mx // 4920. This explains 818 hts frequently noted at New England beach DX sites. [DX*NF]

872 MOZAMBIQUE Beira 2135 11/7. Noted here w/m PP talk then light (calypso-like) Af instrumental mx. Taped. Fair w/some 873 Spain QRM. Program similar to that heard on SW and like 872 heard weakly by Kaz from ME in the past. [DX*NF]

909 AZORES RC do Angra, Terceira 2122-2148 11/23. Many anmts and ads in PP, ID as "Rádio Club" 2129, Banco Comercial dos Azores sponsored program of popes from 2130; no sign of BBC, muffled audio SIO 333. [JB=NF]

909 NIGERIA Abuja 2058 11/7. In & out w/DRM from UK, Spain, and possibly another Af stn. Af mx, then talk in an Af lang., and some

Jim Renfrew

61 Wilcox Street
Rochester, NY 14607-3832

Afro-accent EE anmts. S/off at 2202 w/same dedication anthem I heard on other Nigerian stns. [DX*NF]

909 GAMBIA R. Syd 2051 11/9. Noted 2051-2102; tough to copy M ancr in UNID lang, reggae mx, talk at 2056-2058 w/3 or more Gambia mentions, more reggae, drums at 2100, then possible nx. [DX*NF]

918 NIGERIA Ikeja or Makurdi 2248 11/7. O/unid AA stn. Afro-EE song mentioning Nigeria. [DX*NF]

945 ANGOLA 2108 11/7. PP talk o/ France, fair to good. Af mx noted later, was not // 1088. [DX*NF]

990 SPANISH MOROCCO/SPAIN R. Ceuta & R. Bilbao 2103 11/8. Running // SER talk, then separate ad strings (QRMing each other); both at similar strength on 130° beverage. [DX*NF]

1080 MOROCCO/BRAZIL Casablanca 2235 11/7. Good w/AA chants // 1044 & 1053. Xint also around 2330, burying SER Spanish net. This would be a good coastal New England target at sunset w/WTIC phased. 2251 11/8, Casablanca (! kW!) dominating w/AA mx // 1044, atop PP talk. Heard on 110° beverage. [DX*NF]

1088 ANGOLA Luanda 2110 11/7. Poor w/mx. 2355 11/7, Good // 1367, mx then PP talk. [DX*NF]

1115 ANGOLA M'Banza-Kongo 2210 11/7. Fair to good w/little Spain 1116 QRM. PP talk, possibly sporting event - with 2 mentions of R. Nacional of Angola. [DX*NF]

1125 NIGER RTV Niger, Niamey 2054-2104 11/23. M talking in local lang, trad. Af mx, 2100 drum roll and flute intros program in FF about Af history; // 5020, SIO 343. [JB=NF] (This also heard by [DX*NF] as a tent. reception)

1152 CAMEROON Bamenda 2127 11/7. Very good, way o/Spain, Afro mx, then Bamenda clearly mentioned in Af language. [DX*NF]

1170 NIGERIA Ogun State BC, Abeokuta 2150-2208 11/22. Worship from the New Christ Apostolic Church in local lang, IDs and anmts in EE 2159-2201, then back to lang w/Af mx, SIO 443. [JB=NF] (Also heard by [DX*NF])

1188 ANGOLA E.P. do Malanje 1947 11/9. Fair w/PP f talk. 2202 11/9, w/F

PP talk, jingles and slogans, "La Bamba", then calypso mx. [DX*NF]

1197 LESOTHO BBC Relay 2029-2032 11/23. PP program for Af, IDs, Big Ben, more IDs w/freqs, nx, popping up over Morocco briefly S10 222. [JB=NF] (also heard by [DX*NF])

1206 SIERRA LEONE Goderich 2034-2048 11/23. M & W w/many local anmts, ID at 2047 // 3316, some slop from VOAR (on new 1210 w/10 kW of annoying power), SIO 242. [JB=NF]

1232 ANGOLA Lubango 2142 11/8. PP talk poor w/Morocco (?) 1233 het, not // 1313. NF semi-local on 1230 phased. [DX*NF]

1260 SPAIN Valencia et al (SER) 0021 11/8. SS talk o/WEZE; nasty het Azores 1259. [DX*NF]

1286 CAMEROON Yaounde 2052 11/8. Af mx, AA sounding talk. 2232 11/8 w/AA sounding talk. 2359 11/8 w/talk, anthem and off. 2015 11/9 UNID w/f talk in AA-based lang, fair to good; was not // 4850 Yaounde. [DX*NF]

1287 SENEGAL RTV Senegal, Kaolack 2209-2221, 2355-2400* 11/22. Af accent FF nx, Dakar mentions during sx @ 2216, talk and mx in AA-based lang; 2355 Koran recitation, NA w/out anmt (definitely not Cameroon's NA!); SIO 333. [JB=NF] (also noted as tent. by [DX*NF])

1313 ANGOLA EP do Huila, Lubanga 2012-2019 11/23. Nx in PP, short piece of mx, anmts (sounded more like ads), Af highlife mx; 1 kHz het, but no audio on 1314! SIO 333. [JB=NF]

1355 SPANISH SAHARA (MOROCCO) (area of southern Morocco, Ifni, etc.) 2017 11/7. Huge signal at times w/mostly AA, some SS and Afro-AA vernaculars. Often jammed by buzzing sound but little jamming when noted 11/9. Best signal (less jamming) prior to NF sunset. This is likely an unlicensed station in the disputed Spanish Sahara area that EBU lists as "AOE". [DX*NF]

1359 MELILLA 0313 & 2002 11/8. SS program // Spain RNE outlets. [DX*NF]

1367 ANGOLA Luanda 2355 11/7. Good // 1088. Mx, then PP ancr. 945 (944) not heard at the time. [DX*NF]

1386 KALININGRAD 0010 11/8. Fair to good w/m RR talk. One of the few inland northern TAs noted during semi-AU cx. [DX*NF]

1394 TOGO RTV Togolaise, Lom 2335-2341 11/22. Old pop tunes, no anmts, but definite // 5047. [JB=NF]

1395 NIGERIA Uyo 2250 11/9. To good peak w/Afro-EE talk about construction in Af. [DX*NF]

1458 UNID 2103-2105 11/22. M w/nx in FF, then quiet stringed instr. (sounded Af); SIO 242. [JB=NF]

1458 UNID 2125-2139, 2223 11/22. Relay of BBC World Service, w/clear BBC IDs, program was "Newshour", definite // 6195 @ 2223 recheck. Does Gibraltar relay BBC WS news? Fierce het notched SIO 232. [JB=NF] (WRTH only shows BBC nx at 1800 - Jim)

1485 ASCENSION ISLAND R. Ascension 2215-2219, 0020-0021 11/23-24. Briefly o/Spain and Madeira w/BBC WS programs; SIO 322-1. [JB=NF] (WRTH: 24 hrs BBC relay - Jim)

1492 IVORY COAST Abidjan 0845 11/9. Flute mx, xint o/1494 het. 0845 11/9 still in well w/Af mx and FF talk an incredible 2.5 hrs after their local sunrise! Finally gone by 0900. They seem to have DC on all night and were very easy here, often crushing 1494. [DX*NF]

1502 ANGOLA E. P. do Benguela 2135 11/9. PP ballad, M PP talk, TC at 2143, song about Angola at 2145! Second carrier here also (suspected Togo, but no audio to compare w/3222). [DX*NF]

1503 AZORES AFRTS, Lajes 2033-2102 11/22. O/u RNE w/light rock, some local anmts, CBS nx 02100; SIO 222. [JB=NF]

1548 ST. HELENA Jamestown 2106-2115 11/23. Old pop/c&w mx, hosted by W in EE. Too weak after 2115. No UK stations audible on this antenna @ this time, but stations in area like Angola 1313 were strong. SIO 242 [JB=NF] (Last year's special SW broadcast of the regular Saturday MW program featured a W DJ w/pop tunes from 2000 to 2100. The SW transmission ended at 2100, but I believe that the program was continuing past the hour - Jim)

1554 GABON RTV Gabonaise, Melene 2240-2300* 11/22. M w/nx in FF, Af mx, s/off anmt, NA // 4777; SIO 242. [JB=NF]

1593 GERMANY Langenburg 0456 12/1. Barely audible w/GG M ancr; into what sounded like choir mx at 0500. [ERF-DH]

602 ASCENSION ISLAND 2330 11/8. Presumed, peaking o/Spain w/US top 40 and oldies mx; then EE ancr who mentioned things that sounded like he was talking from a military base. When logged by Kaz in 1984 from ME, they played GSQ and SSB at 2355, but looks like they've discontinued this. [DX*NF]

PAN-AMERICAN

535 GRENADA St. George's 0005-0017, 0121-0132 11/24. Initially soca mx w/no anmmts, later promo for "Weekender" program on "GBC", more soca and some disco, tel call from NY 0129 - turned out to be a birthday request, not a listener! SIO 333. [JB=NF] 2317-2320 11/30, L&C w/steel drum mx. [MD/MC*MA] 0230 12/1, fair-to-good signal, Carib calypso mx, TCs by an EE M ancr. [PJG-NY]

540 MEXICO XEWA, San Luis Potosi 0542 11/28. Heard poor u/WGTG w/"WA" and "XEWA" IDs. A northeast regular in the 1960s, not heard in Rochester since CJSB has come on, w/pattern aimed at my house! [JR*NC]

555 ST. KITTS ZIZ, Basseterre 2325-2330 11/30. Good w/M & W in EE, calypso tune. [MD/MC*MA]

580 PUERTO RICO WKAQ, San Juan 2341 11/30. Good thru WTAG w/nx in SS and call ID. [MD/MC*MA]

640 CUBA R. Progreso 2304-0003 11/27 & 28. Programming in SS, lively Latin mx, nx, commentary. [TB-OH]

650t COLOMBIA HJJX, Bogota (tent) 0150 11/28. Assumed to be this w/ soccer game (gooooaaaaalllll!) and lots of mentions of Bogota (one of the teams?). Good w/WSM looped. [RF-OH]

650 DOMINICAN REPUBLIC HIAT, R. Universal, Sto. Domingo 2343-2347 11/30. Good o/2nd LA w/man in SS, slogan ID. [MD/MC*MA]

660 UNID 0243-0258 11/25. With string mx program, closing anmt included "... Guatemala ... Pacifica AM ...", then UNID NA. Severe WFAN QRM. Ideas? Seems like an early s/off time for Central America. [JR-NY]

680 ARGENTINA LV6, Mendoza 0904 11/9. A shocker at s/on after NA, UTC-3 TC, R. Nihuil ID, xlnt, taped. [DX*NF]

690t ANGUILLA Caribbean Beacon 0225 11/24. Bible-thumper in EE briefly dominant, then lost to Bible-thumper in PP (probably R. Drago do Mar) before I could

check // 1610! SIO 242 for all of 20 seconds. [JB=NF]

700 JAMAICA R. One, Montego Bay 0320 11/2. Phone call-in program, w/EE female ancr, "Nx at Ten" program; good signal. [PJG-NY]

700 VENEZUELA YVMH, R. Popular, Maracibo 2330 11/14. Good signal w/WLW phased, male in SS, several R. Popular IDs and mentions of Maracibo. This one threw me for a minute w/mention of "R. Relof" and Cumana before R. Popular ID. [AM-VA]

705 ST. VINCENT Kingstown 0233-0244 11/24. Good Carib mx, DJ followed by silly sound effects (scary laughing, etc.), then disco Mozarts mercifully faded out. Slop from CKVO 710 SIO 333. [JB=NF]

810 COLOMBIA HJCY, Bogota 2358 11/20. Xlnt way o/WGY w/nx in SS and CARACOL ID. [MD/MC*MA]

820 VENEZUELA R. Guadalupana, Coro 0136-0206 11/24. Fairly mellow LA pop mx, many "Guadalupana" IDs and TCs (2 minutes fast), ad string 0158-0204 mainly for businesses in Coro/Estado Falcón, jingle & more mx from 0205. ?This is ex-R. Caquetío, listed in WRTH? SIO 343 [JB=NF] (noted as an UNID in Europe also - Jim)

830 BELIZE R. Belize 0550 11/27. Very good in the clear w/50's type slow Rock and roll mx; 0600 R. Belize ID. This was the strongest (S-9) and clearest I've ever heard this. Not a peep from WCCO. [RF-OH]

870 COLOMBIA R. Mar Caribe, Barranquilla 0505 11/28. Hrd very weak w/mx and ID u/WWL. [JR*NC]

900 BARBADOS Caribbean BC, Bridgetown 2221-2225 11/23. M & W w/Carib nx, mx program from 2225 w/TC for Barbados; SIO 233. [JB=NF]

1030 ARGENTINA R. del Plata, Buenos Aires 0116-0119 11/24. Good tango mx, SS chat; o/WBZ, SIO 332. [JB=NF] (also heard by [DX*NF])

1040 BRAZIL R. Capital, Sao Paulo 0106-0115 11/24. "Música popular brasileira", jingle & slogans @ 0111, SIO 444. [JB=NF]

1060 BRAZIL UNID 2349-2354 11/23. Relg program w/hymns & really mellow M in PP. SIO 433 @ 2349 but faded to zero at 2354. [JB=NF]

1070 FRENCH GUIANA RFO, Matoury 2359-0001 11/23-24. W ancr in FF,

pips & ID @ TOH, nx; SIO 232. [JB=NF]

1090 ST. LUCIA R. Caraibes Int. 0037-0043 11/24. Football play-by-play in FF, long deep fades, SIO 332. [JB=NF]

1190 BRAZIL R. Tropical, Natal 2246-2300 11/23. Light Brazilian pop mx, no anmmts until "Tropical" jingle just before 2300; SIO 433. [JB=NF]

1200t BRAZIL R. Cultura, Sao Paulo 2301-2304 11/23. 2 ZYS here, thought I could hear ID for the weaker one - dominant station just PP folk mx w/no anmt @ TOH; SIO 322. [JB=NF]

1220 BRAZIL R. Globo, Rio de Janeiro 2305-2315 11/23. Fine signal (even good on car rx!) w/echoes "Globo!!" IDs, comedy skit about EE lessons - audience was splitting a gut w/laughter! SIO 444. [JB=NF]

1300t BRAZIL R. Iracema, Fortaleza 2317-2320 11/23. Relg program, ID just before 2320 - heard "Fortaleza" clearly twice, but not "Iracema". Wonder if this is still this station's name? Deep fades, so SIO 342. [JB=NF]

1550 BRAZIL ZYJ606, Areia Branca 2257 11/9. Areia Branca mentioned, R. Gazeta 1D, romantic PP mx, clear local ad, very good. This is probably the best bet for US reception of a Brazilian graveyarder since Areia Branca is located right on the coast just northwest of the northeast corner of Brazil and 1550 has no strong LA QRN. [DX*NF]

1550 BRAZIL R. Guarujá Paulista, Guarujá 0100 11/24. Emerged above the blob just in time for a TC and clear ID, then sank into the morass again. Definite proof that Murphy takes a break from time to time (but you have to be really lucky when the break is at the TOH!). Graveyarder, so only 250 watts at night, SIO 232 for 1 minute. [JB=NF]

1590 BRAZIL ZYK762, Sao Carlos 0626 11/9. PP talk, Realidade jingle, R. Realidade ID. Also noted a "de Sao Carlos" mention at 2121 11/9. A second Brazilian here too. We were amazed to find (at least) bits of PP audio on every Brazilian graveyard channel (1450-1590 kHz)! Some channels had up to 3 stations each. Note that these use 1000/250 watts. [DX*NF]

1610 ANGUILLA Caribbean Beacon 0445 11/28. Heard w/Gene Scott prog. // 7490 SW. Poor u/Raleigh TISs. [JR*NC] 0434 12/1 w/excellent

signal, religious program w/male speaker. [PJG-NY]

1620 UNID TIS 2350 11/19. This is now being noted in the evenings again w/announcemeent to stop for info on accomodations, special events, etc. M & W - definitely same one being heard early AMs. According to info received, this is located at the Pavillion, Virginia Beach and is running 10 watts into a 15' whip antenna. Info from a good source but I have yet to hear ID. [AM-VA] (Bob Gilvert of Virginia Beach called me to confirm this as WNFS-589 (or WNFX?) in Virginia Beach. Don't worry Alan, there must be a "Virginia Beach" somewhere in Australia! - Jim)

STATION NEWS:

AZORES: 828 RDP Azores has opened at tx at Flores w/1 kW. [WRTH in ARC 9 in UKVK 151 909 R. Cl. do Angra now 24 hr CEBU in DXclusive 11/11 in UKVK 151]

BAHAMAS: "Perhaps I can shed a little light on Alan Merriman's question about ZNS. Several (maybe as long as 10) years ago ZNS-1 dropped their 10 kW ND d/n pattern in favor of a 'shotgun' pattern to the SSE (with 20 kW) to better serve the out islands. Their transmitter site is at South Beach, about 7 miles directly south of downtown Nassau. The two tower array produces an extremely directional pattern with vitually no lobes. In fact the ZNS signal in the downtown area (at night) can be almost totally nulled with any conventional receiver; and another signal (presumeably KXEL) is audible, but not readable behind ZNS. ZNS-2 (1240 kHz) used a longwire until the two tower array was erected; and is now multiplexed into one of the towers along with ZNS-1 (1540 kHz) transmitter. During a recent visit to Nassau and a cruise past the entire Bahamas Island chain, I noted that the ZNS-1 modulation was very poor, distorted, and down to peaks of 40% or less. After the trip, I questioned an acquaintance who once worked for the radio side of the ZNS operation (he's no in television there) and he implied that virtually all available funds were going into the TV and FM stations, and that the Nassau Am operation had been allowed to fall into a state of disrepair as a result. None of this information is particularly new, but it's probably status-quo! Hope you find it useful." [Tom Bryant, WSM AM-FM, Nashville TN, in letter to IDXD]

As an additional comment to Tom's letter - I've had no luck getting a ZNS-3 (810 kHz) verification. I've even had a friend call on the station with a follow-up letter and prepared card in hand while on a visit to the Bahamas. She was told something to the effect that it's been sent or will be

sent, but from the unhelpful attitude expressed she took this to mean that nothing would be sent! [Jim Renfrew]

BELGIUM: 621 Wavre has reduced power to 100 kW. 1512 Wolvertem is 25 kW days, 300 kW nights. [WRTH in ARC 9 in UKVK 15]

BULGARIA: 1224 Vidin normally transmitting w/500 kW is increasing to 1000 kW between 2245-0130 when broadcasting "Horizont". [Program sked via WRTH in ARC 9 in UKVK 15]

JORDAN 612 has increased to 200 kW, 1494 is now 1000 kW. [ARC 9 in UKVK 15]

RUSSIAN REPUBLIC: 180 R. Petropavlovsk-Kamchatsky has local programs at these local times: (M-F) 0615-0700, 0715-0800, 0900 (?), 1915-2000; Sa 0615-0700, 0815-0900, 0915-0930; Su 0615-0700, 0915-0930. Transmitters on Sachalin Island (all in local time): PROGRAM ONE 0500-0100: 279 (site unknown); 792 Aleksandrovskiy and 1377 Okha; PROGRAM TWO 0600-0100: 972 (site unknown); MAYAK: 720 (unknown site) 0300-0830, 1000-2000; 792 Aleksandrovskiy (0100-0300), 972 (site unknown) (0100-0400, 0500-0600), 1575 (unknown site) (0700-0100), 1602 Kurilsk and 1602 Severo Kurilsk (0600-0100). EDXN via Trutenua in UKVK 15]

TURKEY: 702 The old 150 kW tx at Umraniye has been taken out of service. The Istanbul region is now covered by the new 1200 kW tx located at Catalca, 40 km west of Istanbul. [EBU via DXclusive 11/11]. (This would be European Turkey - Jim)

QSL INFORMATION

Dominica DBS 595 form letter and prepared card received in 1 month for 1 IRC and \$1 from WRTH address, v/s



George James, Senior Technician; sked shown as 0930-0230. From the language of the form letter, it looks like most QSLs are sent to DXers who heard them while on vacation in the Caribbean! [JRN-NY]

CONTRIBUTORS

- [HM-OH] Hugh Montgomery, Jr, Bethel OH; R-5000, phaser w/non-terminated LWS (1100' NW, 400 SE)
- [JB-NF] Dr. Jean Burnell, St. John's NF; RV-battery-powered R-71A, (1) 1000' 100° unterminated beverage at Pouch Cove, and (2) 1000' 175° unterminated beverage at Renewes.
- [JRN-NY] Jim Renfrew, Rochester NY; HQ-180, SM-1
- [JRN-NC] Jim Renfrew, Raleigh NC; Dad's DX-370 (on vacation)
- [PJG-NY] Peter Giacopelli, Massapequa NY; Drake R7A, ICOM R71A, 70' long-wire NW/SE
- [AM-VA] Alan Merriman, Annandale VA; Drake RB/slopers/phasing unit/ MWT-2/2 foot loop
- [DX-NF] Mark Connelly, Neil Kazaross, Jean Burnell, 3 coastal sites in Newfoundland; ICOM R70, ICOM R71A, Sony ICF 2010, various beverages.
- [TB-OH] Tony Bernhoffer, Toledo OH; Pioneer SK 550, homemade 2' BCB Loop
- [TMD/MC*MA] Mark Connelly & Marc DeLorenzo at the Arruda GTG, Acushnet MA; HQ-180A/RTL-1 Loop

Contests

Promotion of the DX hobby through competitive listening.

Some clarifications and changes from the original column:

General Rules

A There was some confusion over exactly what date the contest started. This year's contest runs from Dec. 9 (not the Dec. 9 issue, as I previously stated) to April 30. Therefore, if you are entering and have already started your scoring, anything you log after 12:00:01 a.m. in your local time zone on Dec. 9 WILL count.

F As for frequency changes counting, this has been changed for obvious reasons. The frequency change does NOT have to occur within your area, but within the USA and Canada. If you wait for a station within 25 miles of your QTH to switch frequencies, you could be waiting for a very long time!

Scoring

C It has suddenly occurred to me that giving equal scoring values to sign-ons and sign-offs AND new stations seems somewhat odd, since the main intent of the contest is to log new stations. More often than not, sign-ons and sign-offs are scored with stations that a DXer has already logged. Therefore, sign-ons and sign-offs will count only 5 points, not 10. And, YES, this means 1 sign-on and 1 sign-off per station! Again, these do not have to be reported to DDXD-E or DDXD-W as this will save Wayne and Bill space with which they may print information on more pertinent DX.

D Because the Dec. 2 issue was mailed late, this gave several contest entrants little or no time to send their Most Wanted lists to me by Dec. 9th. A few of these did arrive here after Dec. 9th, so that little bit of detail is being waived. If you are entering, please send me your Most Wanted list (if you have not already done so) BY DECEMBER 31ST.

Everything else in this year's contest stays the same. Remember, your first report must be mailed within the first 5 days of January. After all, I don't like to wait for slowpokes!

IN THE BEGINNING

BY JOHN D. BOWKER

THIS IS THE COMPLETE LIST OF U. S. BROADCAST STATIONS ON THE INDICATED FREQUENCY, AS PUBLISHED BY THE FEDERAL RADIO COMMISSION IN 1934. "S" MEANS SHARED; "SH" MEANS SPECIFIED HOURS; "T" INDICATES TRANSMITTER LOCATION; "D" MEANS DAYTIME OPERATION ONLY; "U" MEANS UNLIMITED TIME.

Frequency (kc)	Callletters	Main studio and transmitter location	Power	Time designation
1260, regional	WNBX	Springfield, Vt-----	250 w----	D.
	WLBW	Erie, Pa T-Summit Township.	500 w----	{ 1 kw LS }
	KUOA	Fayetteville, Ark-----	1 kw-----	D.
	WTOC	Savannah, Ga-----	500 w----	U.
	KWWG	Brownsville, Tex-----	500 w----	(See KRGV).
	KRGV	Harlingen, Tex-----	500 w----	S-KWWG.
	KOIL	Council Bluffs, Iowa-----	1 kw-----	U.
	KVOA	Tucson, Ariz-----	500 w----	S.H.

Are you expiring?

We hope not! To avoid expiration, mail your remittance to the DX News Membership Center early. MC/VISA? Call (608) 423-4159. Allow at least four weeks after mailing your check or money order for new renewal data to appear on your DXN mail label.

Frederick R. Vobbe

 706 MacKenzie
 Lima, OH 45805-1835

A listing of radio amateurs interested in exchanging information on BCB DX'ing

Hello fellow members of the National Radio Club, and National Radio Club DX Audio Service. The winter snow is starting to arrive here in Lima, so I thought that before we all got snowed in, I would put together the last edition of the NRC Ham List for 1991.

Since there have been a lot of people jumping into the ham hobby, I expect this list will grow quickly. The accuracy of this list depends upon the membership. If you want to be included, just send me a card or a letter with your information. DO NOT send information for other members or corrections for other people. If they want it to be in the list, they can submit it, and they will inform me of any errors.

Column one is your name. It can be your legal name as specified on your license, or your name you in the pages of DX News/EXAS. There should be no more than 20 characters of information. Information will be printed last name first, and alphabetized.

Next I have the QTH for each ham. This need not be the one on your license; in reality I would appreciate your present operating position. After all, what good would it do to put my QTH down as Lima, if I worked and resided in Arizona? The propagation is a little different between those two cities. There are 15 characters of information which can be put in this field. (hi) I have no objection to a QTH being the closest location to a major city. For example, Temperance MI would qualify as Toledo OH, but North Baltimore OH would not qualify for Toledo OH. QTH should have

Member's Name

Member's Name	OTH
Beard, Doug	Springfield IA
Best, Ed	Durham NC
Brandenburg, Todd	Topeka KS
Breda, Don	Holbrook MA
Carlsen, Robert	Vincent OH
Connelly, Mark	Billerica MA
Crabill, Perry	Winchester VA
Edmunds, Russell	Blue Bell PA
Galerstein, Bob	New Hyde Pk NY
Gault, Douglas	Kingston ON
Hamm, Dale	Birmingham
Hartlage, Pat	Louisville KY
Hawk, Mike	Omaha NE
Hein, William	Malibu CA
Hendel, Tim	Miami FL
Lykins, Tom	Louisa KY
McCann, John A.	Falls Church VA
Merriiman, Al	Annandale MD

a 20-mile limit.

In column three I have a space for your Call Sign. Finally, in column four, I have a space for remarks. There are only thirty characters of information available for what repeaters you are normally on, special HF frequencies, etc. I would like to suggest two things. Abbreviate this information as it is done on the list. I can not make an exception. dBBase III doesn't like it. <Grin> My second suggestion is that anyone that likes to QSL their contacts put a star symbol, "*", as the last character of information. Also, if you keep a lot of schedules on the air, use a dollar sign, "\$", to indicate that a NRC member can send a self addressed, stamped envelope to you and receive a list of your schedules. Note my entry in the list for an example.

Please send your information to me in WRITTEN form, versus a message in a National Echo or Netmail. I read the computer mail on systems at several points, and the information could get lost. When you send me your information, I will confirm that I got it by sending you one of my QSL cards, just so you know it arrived. My address is at the top of this column.

The next list will be published again just after the New Year, as I'll assume that Santa Claus will be good to all you NRC'ers and bring you some dandy DX machines for Christmas. Please send in your corrections and additions by December 31, 1991. Ho Ho Ho and CQ NRC'ers, de KB8BMQ.

Call Sign

Call Sign	Bands Worked
KB0HRU	80/40CW 6M-AM 2M-FM
AK4W	2 mtrs.
KA0KAN	2 MTRS All Modes
WA2IWK	40 mtr/Sun 10 Eastcar7255
KB8JSV	40 20 15 SSB
WA1ION	75AM/SSB 2M
W3HQX	146.82 75/40/20SSB
WB2BJH	2M SSB/FM
WB2VGD	80-10 SSB/CW & 2FM
VE3TCT	80 10 2 SSB/CW
WB4ATX	10/15/40/80 MA
WD4JLT	10 SSB
KB0GXE	10 SSB & CW
AA6IT	All Bands all modes
KC4BBI	
WD4RWU	3.96 7.284 146.73/94
KW4U	2 mtrs & 440 mHz
K4GLU	CW HF & 3840NRC NET

Mitchell, Gary	Pago Pago AS	KH8AC	160-80CW/SSB VHF/UHF
Mulvaney, Tom	Lexington KY	WB8VMI	10SSB 2M/220/440
Phillips, Dan	Franklin TN	N4NU	160-2 MTRS
Porter, Anna	Gap PA	WA3TNX	2 MTRS
Resnick, Al	Milford CT	K3PXR	80/40/20 Amtor AM
Rokita, Ray	Lansing MI	KB8KYR	2 meters
Rugg, Andy	Montreal PQ	VE2EM	80-10 MA
Russ, Glenn	N Myrtle Bch NC	K4DTT	80-10 & 2 MTRS
Simons, Lynn	Birmingham AL	AA4LH	40-10 CW <QRP>
Smolarek, Robert	Oldwick NJ	KB2KPQ	10
Tobia, Alphonse	Newark CA	KB6KAX	160-10 SSB/CW/AM/FM
Truax, Dick	Louisville KY	K8GVU	80-10 + 2M
Vobbe, Frederick	Lima OH	KB8BMQ	10SSB/443.625/146.67*
Weil, Larry	Salem NH	KCIIH	2M FM HF-SSB

This list is always available on my BBS in Lima. If you have access to a mailer system, the file name is NRCHAMS.TXT and the node number is 1:234/16. Our system is now 24 hour a day mail. A list of all the files on the BBS is requestable as "FILES". I allow file requests at any time of the day on any of the files in the list. Those wishing to request files often should let me know so I can give you a special phone number so my mail lines are not always tied up.

Callers to the BBS, (419) 228-7236, will find this in the "Radio Room", then under N.R.C.

Files. When you log on for the first time, you will have to fill out the Registration. After I validate you, you will have access to the entire system. Validation can take up to 2 days, depending on my work schedule. You will be given access to all national echoes and conferences on ham radio, dx'ing, and other topics.

Disks can be traded via mail, but please check with me first via card or letter to make sure we are not duplicating files and information. Hope to hear from you. 73 & GUD DX.

**Professional
Sports
Networks**
Barry S. Finkel

 10314 S. Oakley
 Chicago, IL 60643-2409

Network listings for team sports stations

Here are two NBA network lists. Please send me any NBA, NHL, or NFL network lists that you have.

Chicago Bulls 1991-92 Neil Funk, Tom Boerwinkle (via Ken Onyschuk)
 Note that all stations do not carry all games.

580 WCHS-WV	1240 WTAX-IL	1400 WGIL-IL	1500 WGEN-IL	95.3 WRXX-IL
670 WMAQ-IL *	WSDR-IL	1420 WIMS-IN	1570 WIFP-IN	96.7 WCQB-IN
920 WMOK-IL	1270 WEIC-IL	1440 WDOW-MI	WFRL-IL	98.3 WIWN-IN
930 WAUR-IL	1290 WIRL-IL	WGEM-IL	1580 WAMJ-IN	WBYS-IL
1050 WDZ-IL	1300 WFRE-XL	WRKQ-IL		102.3 WRHL-IL
1060 WRHL-IL	1320 WKAN-IL	1470 WQSN-MI	92.1 WDOW-MI	103.9 WWJY-IN
1210 WRLY-IL	1350 KRNT-IA	1480 WRSW-IN	94.3 WNZE-IN	+ 104.9 WGEN-IL
1230 WHCO-IL	1400 WDMS-IL	1490 WZOE-IL	94.9 WDBK-IL	107.1 WSPY-IL

+ My old records show WNZE at 94.3; Ken lists it at 98.3.

New Jersey Nets 1991-1992 Howard David, Jim Spanarkel, Mike O'Koren
 (via Ed Janusz)

1130 WNEW-NY * 1250 WMTR-NJ 1260 WBUD-NJ 1310 WJLK-NJ 1360 WNNJ-NJ

For Beginners ...

the world of DX'ing can be confusing. And that's why Jack Woods' and Mike Hawk's column, "For Beginners" was created. If you have a DX question, just mail it to Mike at 10212 P St. - Omaha, NE 68127-2130, and he and Jack will have an answer in a future column. Remember - you're not alone - we all started at the beginning - once upon a time!

Musings of the Members

Dave Schmidt

P. O. Box 11502

Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only.

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

ERNEST J. WESOLOWSKI - 13312 WESTWOOD LANE - OMAHA, NE 68144-3543

BELIEVE IT OR NOT! Yes, after 10 years of not being active in DXing, I have surfaced! On Sept. 27th, I retired from AT&T after 30 years of service as an electrician and 3 days later, left for my 30 day trip to Australia & New Zealand. So, an introduction MUST BE in order: I'm now 51, still single and moved 5 years ago to this new address from the old Pasadena Avenue as many will remember. In my verie collection, I have just over 2000 from 49 states & 9 provinces of Canada. Countries are about 25, forgot the number now, all heard from Omaha! My last verie is dated in 82, I believe. I began DXing when in high school and the first verie was from KFI-640 in 58. I joined the NRC in 59 when I was co-host of the NRC Omaha Convention, under Marvin Robbins who now lives in Silver Spring, FL. My friend John Sampson in Minneapolis inspired me to write this after reading his MUSE in issue #8. My RX is a Kenwood R1000 with a Radio West Loop. However, most listening is in the car with the GM AM Stereo. Those of you who have attended the past 3 conventions, I was the one making the video tapes. My Omaha locals are now WOW-590, KCRO-660, KFAB-1110, KKAR-1180, KOIL-1290, KESY-1420, KEZO-1490 & KLNG-1560. In general, our stations have deteriorated in signal as they age. Programming has switched to FM and the hobby interest has declined. Hate to see this. Being a DXer so long, you never seem to stop twisting the dials, even if its in the car-hi! Want to thank publicly in the club the hospitality of members Lourie Boyer & Eric McIntosh of Invercargill, NZ for my visit. 73's & see you in Des Moines - 92! (And very best wishes for a fine retirement, Ernie!-DWS)

STEPHEN V. BIRO - 1010 PONSI STREET (1st FLOOR) - FORT LEE, NJ 07024

I've been in the NRC for nearly a year and this is my 1st MUSE. I hope it arrives in time for your special edition featuring those presently of formerly in the radio business! (That was a couple of issues back, but it's never to late-DWS!). My interest in radio goes back into the mid-60's when I work sneak my Zenith transistor portable into bed with me at night and lie awake listening to all those neat stations from cities so very far away to an 8 year old! Imagine, hearing Chicago, Detroit, even Canada from under the covers on the Jersey Shore! The fact that these stations disappeared mysteriously during the day made it even more exciting. By 73, I was in high school and had already embarked on a career in broadcasting as a news/sports stringer for WOBM-FM, Toms River, NJ. I spent the next 15 years in radio serving as ND of several stations and finally running the news department at news/talker WKIS and the FL Radio Network in Orlando. One of the biggest moments of my career came in the early 80's when, with some friends, I became a partner in our own station, WZIP-1590 in S. Daytona, FL. By 88, deregulation was in full swing and faced with growing shortages of jobs in radio news, I switched to TV. First, I was an assignment editor and later a news producer at WFTV, the ABC affiliate in Orlando. Today, I am producer with the Newsnet (affiliate services) division of CBS news in NYC. After all these years, I still regard myself as a radio person who happens to be doing TV! Some of my fellow NRC members may be surprised to learn that many in TV (even at network level) feel the same way. It's ironic that it wasn't until I actually got out of radio that I joined the NRC and began to take my DXing more seriously. While I have caught hundreds of distant stations over the years, I am now beginning to equip myself with the proper tools for serious DXing. During the 9 years I was in FL, I constantly complained about the lousy NA DX on MW, thanks to the Cuban interference (although great DX from Central America & the Caribbean helped make up for that a bit!) But now that I live in NJ again, I find an even bigger problem in the form of high powered locals. I literally live within eyesight of the transmitters of at least 3 of NYC's 50 kw clear channel powerhouses and several more 5 kw stations! Any suggestions of dealing with such a severe case? I must say that I am (as are most radio people, professional & hobbyists) seriously concerned about the future of AM radio service, especially with Digital Radio just over the horizon. I hope that long haul reception on MW won't become a curiosity or, worse yet, extinct. I believe we have to do all we can to support AM radio, including the first to go out and buy the new AMAX stereo radios. The makers must be convinced there is a demand for these units or they will not make them. And without better receivers, the AM service will continue to wither away. And I don't have to mention what might happen to our hobby without AM radio. But enough of this depressing stuff! The NRC is alive and well and so is DXing. I've probably taken up more than my fair share of space. Happy Holidays and 73's! (And welcome to MUSINGS, Steve. Keep us posted in your DX doings. You might want to take advantage of the not to often silent periods of your locals, contacting the CE's there to find out if they may be going off for equipment work and the like anytime soon. I know what the NYC area is like RF wise from previous reporters in this very column years ago!-DWS)

JEFF TOMASIN - 9883 PACIFICO WAY - CYPRESS, GA 90630

In the 11/25 issue of MUSINGS, JOHN SAMPSON, who recently returned from Australia, inquired about obtaining a listing of Australian stations. The Australian Dept. of Communications publishes a good listing in soft-bound form of all radio & TV stations in the country. I purchased a copy at the government publications bookstore in Canberra in 87, but cannot find a receipt with an address. However, you may try this address to see if the Dept. of Communications could help or relay the bookstore address: Australian Dept. of Communications, P O Box 34, Belconnen, ACT 2616, Australia. Please report the outcome of this search in the newsletter. This directory might be popular with NRC folks on the W Coast, Hawaii, or someone who might wish to escape a midwest winter through a vacation on a Queensland beach. (Thanks for your info, Jeff!-DWS)

MARK CONNELLY - 30 WILLIAM ROAD - BILLERICA, MA 01821-6079

MARC DELORENZO & I drove down to Ray & Arlene Arruda's house on 11/30 for their annual get-together. About half dozen other DXers also showed up. A fine time was had. After a couple of hours of DX chat and a 'pizzafest' in the basement, some of us went upstairs to Ray's shack. I hooked up my RTTL loop and MWT2 tuner to Ray's HQ180A and to my Realistic DX440. TA's weren't doing so well, just 891 noted but Marc & I found numerous Caribbean stations including a very loud Grenada-535 with enjoyable steel band music. On another matter, WNSH-1570 came back on the air shortly after its (Approx.) 2 week silence. On normal nights, they sometimes get buried by skip but on auroral nights, their groundwave is clear with only Turks & Caicos for competition. I'm not sure how financially solvent WNSH is, perhaps this reactivation will be short-lived. Glad to see JEAN BURNELL of NF join both US MWDX clubs, he's an avid DXer in a prime location. I'm starting to notice the slowness in the movement of mail. It's getting to the point that having a computer with modem & FAX capability will be essential to getting large amounts of DX info to many people in a timely fashion. A 'paperless' DX club may be the thing of the future, at least as an adjunct to normal clubs. Also, the reprints services of the major clubs should think about offering standard IBM-PC compatible ASCII-text-file versions of the articles, loggings, etc. Someone ordering reprints could select paper, floppy disk, or over-the-phone-line data transfer of articles. Many editors are currently taking loggings/other submissions by modem or mailed disk. It's quite possible that much of a given clubs paper reprints already exist on word-processor files at the homes of the various authors. An attempt to gather disk copies of those source files at the reprint centers for subsequent disk or modem distribution would be worthwhile. I would gladly pay a bit more to get articles sent to me in a format from which I could 'cut & paste' text, station lists, etc., into new articles rather than tediously typing in such references. Many of my post 86 articles are available from me in DOS-ASCII format on floppies. Let me know what you need. Much of my earlier stuff was done on DEC (e.g. VAX/PDP) equipment to which I have no current access. I have those old disks but cannot read or duplicate them presently. 73/Happy Holidays!

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850-1502

In my travels this past week, a number of rental cars were used as my truck had to go in for an engine overhaul (blown head gasket). In 2 cases, a Pontiac 6000 was used, with a fine AM/FM radio system. These 91's tuned 530-1710 on the AM band but were not AM Stereo. A Dodge Dynasty had a good RX, also, but it tuned 530-1610 on the AM band and was not AM stereo. My truck is back, working better than ever and I'm enjoying the AM Stereo on that (87 Dodge Mini-Ram Van). No calls, please! WCEI recently received another good report from an NRCer, BOB HARRISON! He caught it one evening while doing some antenna work, the power was cut back to 200 watts while the work was being done. Even though DX NEWS says I still am, I am not CE at WDOV/WDSF any longer, even though I have done some work with CE Bob Reinhardt when needed. I was CE there 11/87 thru 5/88 and signed a few veries. Bob is a ham operator and interested in reports so I hope a few tried for a quicky DX TEST 12/16. Another station recently picked up for engineering service is WVES-99.3 Accommack, VA, about a 3 hour ride from here. A couple of brief sessions this week brought some fine Canadian DX, CKEC-1320 was atop the frequency as early as 5 PM and the band was full of French, Canadians later on. How were your DX doings in 1991? Put them together and send them in, let us know if the season was a good one or not! HAVE A SAFE AND HAPPY HOLIDAY AND A GOOD 1992! 73's

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	EST. T	EST. T
NOV 1	12:45	23:48
NOV 2	12:47	23:44
NOV 3	12:47	23:45
NOV 4	12:48	23:42
NOV 5	12:49	23:41
NOV 6	12:49	23:40
NOV 7	12:50	22:40
NOV 8	12:51	22:37
NOV 9	12:52	22:34
NOV 10	12:53	22:30
NOV 11	12:53	22:37
NOV 12	12:54	22:37
NOV 13	12:54	22:34
NOV 14	12:56	22:36
NOV 15	12:57	22:35
NOV 16	12:58	22:33
NOV 17	12:58	22:34
NOV 18	12:59	22:34
NOV 19	12:00	22:33
NOV 20	12:01	22:33
NOV 21	12:02	22:33
NOV 22	12:03	22:33
NOV 23	12:03	22:38
NOV 24	12:04	22:32
NOV 25	12:04	22:32
NOV 26	12:06	22:31
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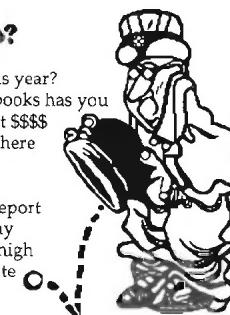
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Feeling a little depressed bunko?

Found yourself a little short of cash at Convention time this year? The Kids wanted new clothes and the high cost of school books has you down in the dumps. Plus the wife just went out and spent \$\$\$ on a new dishwasher. Don't fret pal. Uncle Krazy Ken is here to save you from the winter humdrums.

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